

01-21-04

In the United States Patent and Trad mark Offic

& TRADE		
Serial Number:	10/707257	
Application filed on: _	2003 December 1	
Applicant(s):	Baokang Bi	
Application Title:	DIFFRACTIVE WAVE MODUL	ATING DEVICES
Examiner/GAU:		·
		·
		Mailed on: 2004 January 20
		At: <u>Okemos, Michigan</u>
	Information Disclo	sure Statement
Commissioner for pate	ents	
P.O. Box 1450		
Alexandria, VA 22313	-1450	
Sir:		
Attached are complete	ed Form PTO/SB/08(A&B) and co	pies of the pertinent parts of the references cited
thereon.	, ,	
	•	
Very respectfully,	M land W	7 -
Applicant(s):	Baokany B	24
Enc.: PTO/SB/08(A&E	B) and Copies of 18 Cited Referer	nces
•	Applicant Pro Se	
3928 E. Sunw	vind Drive, Okemos, MI 48864	
Telephone: (517)	351-8614 Email: <u>baokan</u>	g bi@yahoo.com
	Certificate o	of Mailing
I certify that this corre	spondence is being deposited wit	th the United States Postal Service as Express
Mail with sufficient pos	stage in an envelop addressed to	: "Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313	-1450" on the date below.	

i

Date: 2004 January ______

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Know
Application Number 10/707257

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Sheet

Complete it Known					
Application Number	10/707257				
Filing Dat	2003 December 1				
First Named Inventor	Baokang Bi				
Art Unit					
Examiner Name					
Attorney Docket Number					

		NON PATENT LITERATURE DOCUMENTS	·
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	12	R. W. WOOD, "Phase-Reversal Zone-Plate, and diffraction-Telescopes", Philosophical Magazine and Journal of Science, Vol 45, p511, 1898	
		Fillosophical Magazine and Journal of Science, vol 45, p5 11, 1696	
	13	DARIO GIL et al., "Parallel maskless optical lithography for prototyping, low-volume production, and research", Journal of Vacuum Science and Technology B, Vol.20(6), p2597, Nov/Dev 2002	
	14	HENRY I. SMITH, "A proposal for maskless, zone-plate-array nanolithography", Journal of Vacuum Science and Technology B, Vol.14(6), p4318, Nov/Dev 1996	
	15	JANOS KIRZ, "Phase zone plates for x rays and the extreme uv", Journal of Optical Society of America, Vol 64, p301, 1974	
	16	O. SOLGAARD et al., "Deformable grating optical modulator", Optics Letters, Vol. 17, No.9, p688, May 1992	
	17	STEPHEN D. SENTURIA, "Microsystem Design", Kluwer Academic Publisher, Boston, 2000	
	18	MARGIT FERSTL et al., "Static and Dynamic Fresnel zone lenses for optical interconnetions", Journal of Modern Optics, Vol 43, No. 7, p1451, 1996	
			<u>, *u</u>

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE for the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known			
Application Number	10/707257		
Filing Date	2003 December 1		
First Named Inventor	Baokang Bi		
Art Unit		<u> </u>	
Examiner Name			
Attorney Docket Number			

<u></u>	T o'			DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 5311360	05-10-1994	David M. Bloom et al.	
	2	^{US-} 5360973	11-01-1994	George W. Webb	
	3	^{US-} 5459610	10-17-1995	David M. Bloom et al.	
	4	^{US-} 5684631	11-04-1997	Dennis S. Greywall	
	5	^{US-} 5841579	11-24-1998	David M. Bloom et al.	
	6	^{US-} 5900637	05-04-1999	Henry I. Smith	
	7	^{US-} 6169624	01-02-2001	Asif A. Godil et al.	
	8	^{US-} 6177980	01-23-2001	Kenneth C. Johnson	
	9	^{US-} 6501600	12-31-2002	Asif A. Godil et al.	
	10	^{US-} 6611377	08-26-2003	David B. Chung	
,	11	^{US-} 20020071172	06-13-2002	Toshio Naiki	
		US-			

		FORE	IGN PATENT DOCU	MENTS	· · · · · · · · · · · · · · · · · · ·	
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.